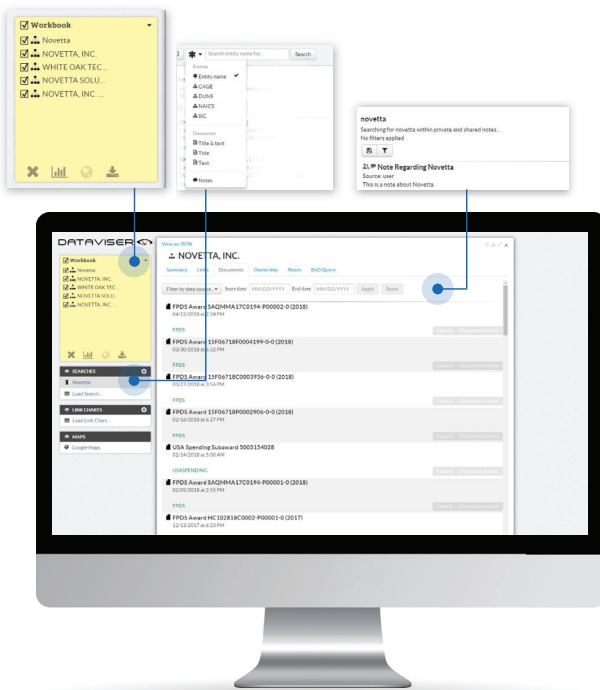![NOVETTA]

DATA ANALYTICS

DATAVISER

Data visualization with entity linking and analysis.

Combining data from structured, unstructured, and semi-structured data sources, DataViser explores up to billions of records, applies network analysis across complex relationships, and quickly identifies targets and entities of interest.

TRACE, CHART, & TRACK

- Find hidden influencers and understand power structures.
- Explore multi-dimensional relationships.
- Identify conflicts of interest.

INTEGRATE & EXPORT

- Extract entities from external documents.
- Export data through Analyst's Notebook and other third-party applications.

EXPLORE, SEARCH, & FILTER

- Discover trends and analyze at scale.
- Customize queries and searches around your data sources.
- Search on unique IDs or commonly used fields.
- Sort and view entities by category.

COLLABORATE

- Collaborate with other users by sharing notebooks and link charts.
- Search, add, edit, or delete notes and make a note private or shared.

SECURELY STORE DATA

- Control access to restricted data sources for individual user groups.
- Provide cell-based access control for user-generated data storage.

Combine disparate pieces of data into a single cohesive entity — automatically track data to find links and commonalities.

DataViser extracts entities from text, shares results between analysts, and tracks changes with a detailed audit log. DataViser entities include people, companies, organizations, phone numbers, email addresses, physical addresses, IP addresses, cases, reports, and documents.

VALUE-LEVEL PERMISSIONS

- Dynamically populate entities based on user-specific permissions.

ENGINEERED FOR BIG DATA

- Scale to billions of records and relationships.
- Understand and explore big data.

COST-EFFECTIVE SCALABILITY

- Process distributed data and store on low-cost compute resources.
- Leverage open source solutions to minimize licensing fees.

SUPPORTED MISSIONS

- Foreign Ownership, Control, and Influence (FOCI)
- Vendor Vetting
- Procurement Fraud
- Supply Chain Risk Management
- Social Media Analytics
- After-Action Analysis

CUSTOMIZABLE PLATFORM

- Ingest structured, semi-structured, and unstructured data.
- Customize entities to serve data sources/missions.
- Centralize disparate datasets.
- Automatically extract entities from uploaded documents and find the best match within your dataset.
- Standardize, normalize, and entity resolve for comprehensive entity analysis.
- Identify links across analysis-ready entities.